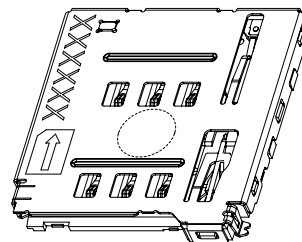
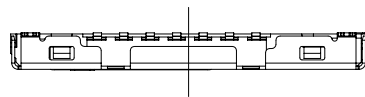


REV.	DESCRIPTION	DATE
A	RELEASE	Jan 18, 2013



MATERIALS

1. HOUSING : THERMOPLASTIC (UL 94V-0) BLACK.
2. TERMINAL : COPPER ALLOY,
PLATING : GOLD PLATED ON CONTACT AREA AND SOLDER TAIL.
3. SHELL : STEEL,
PLATING : GOLD PLATED ON SOLDER TAIL.

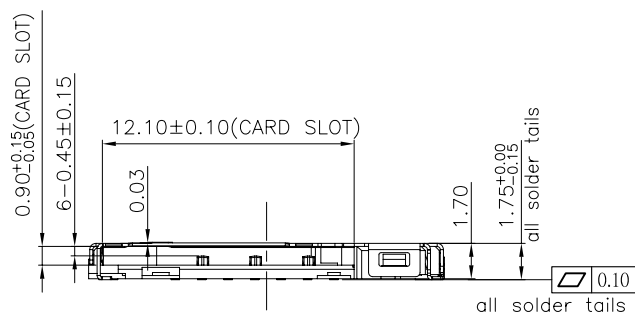
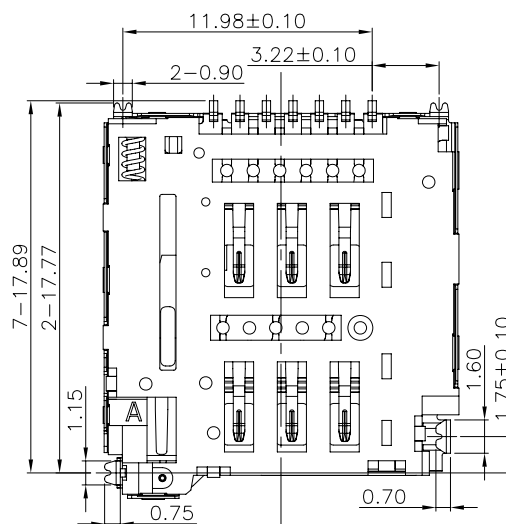
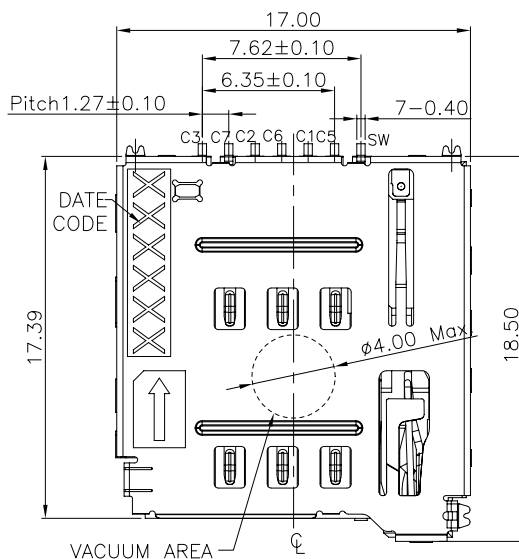
SPECIFICATION

1. CURRENT RATING : 0.5 A. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE :
500V AC R.M.S. FOR 1 MINUTE.
3. INSULATION RESISTANCE : 1000MΩ MIN.AT 500V DC.
4. CONTACT RESISTANCE : 100mΩ MAX.
5. OPERATING TEMPERATURE : -25°C TO +85°C.
4. DURABILITY: 5000 CYCLES.
7. INSERTION FORCE: 1kg MAX.
8. EXTRACTION FORCE: 0.05kg MIN.

PART NUMBER INFORMATION :



5198207-XG001D-R

SERIES CODE | SMT | MICRO SIM CARD | DOUBLE TYPE | NUMBER OF POSITIONS | R:RoHS | FOLLOW NUMBER | BLACK | GOLD PLATED ON SOLDER TAIL | PLATING SEE TABLE

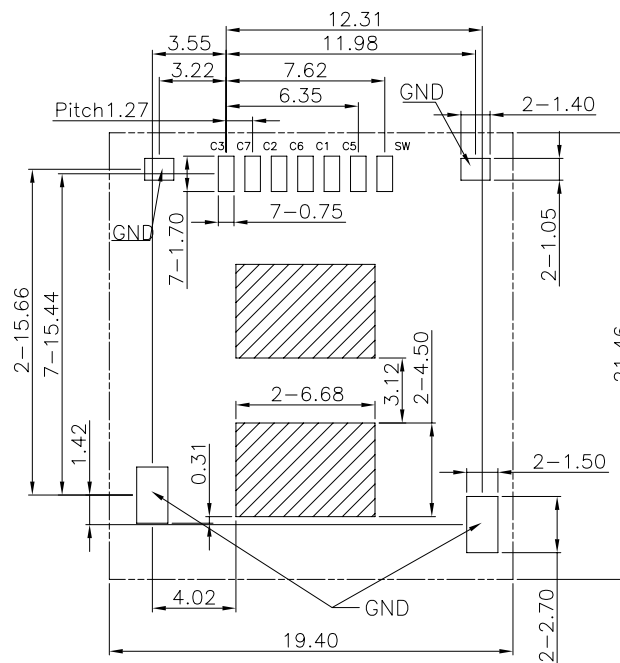
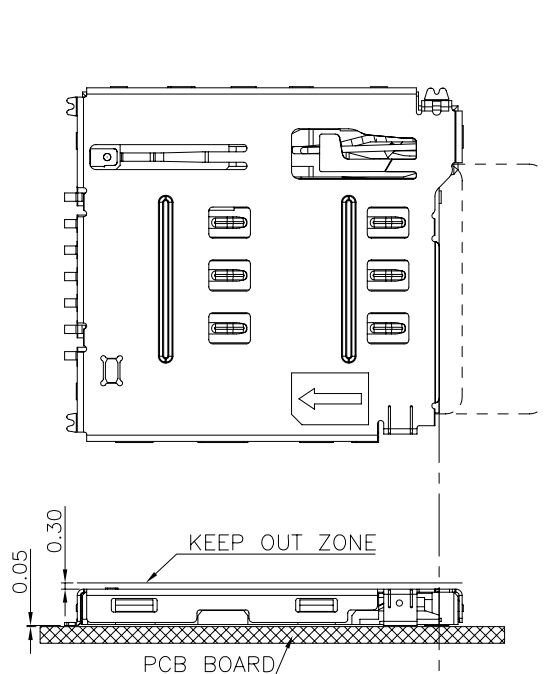


Circuit Diagram for Detect Switch

WITHOUT CARD	DETECT SW	GND
CARD MATED	DETECT SW	GND
CARD PUSHED	DETECT SW	GND

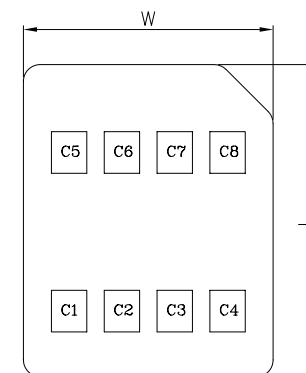
DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u”
6	GOLD 30u”		
<u>TOLERANCE</u> .0=±0.25 .00=±0.20 .000=±0.15 ANG.=±3°		<div> ASTRON TECHNOLOGY CORP.</div>	
DRAWER <i>372</i> CHECK <i>H49</i> APP'D <i>LSPON</i>			
		NAME	
UNITS : mm		Micro SIM Card SMT PUSH	
SCALE NONE		DRAW NO.	
SIZE A7		R5198207-XG001D-R	
SHEET 1 OF 3		REV. A	

REV.	DESCRIPTION	DATE
A	RELEASE	Jan 18, 2013

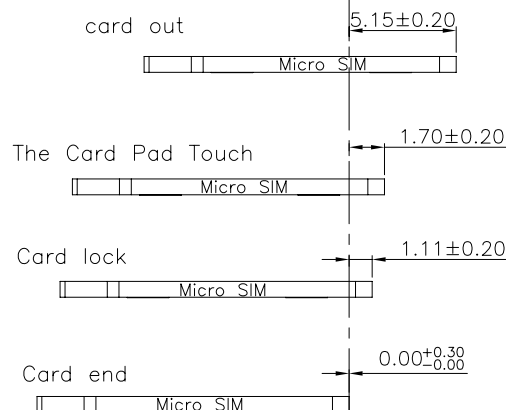


RECOMMEND PCB LAYOUT
TOLERANCE: ± 0.05
TOP VIEW

- PAD AREA
- INSULATION AREA (WHOLE INSIDE AREA)
- NO-PATTERN AREA




	Micro SIM COMMON DIMENSIONS		
SYMBOL	MIN	NOM	MAX
L	14.90	15.00	15.10
W	11.90	12.00	12.10
T	0.68	0.76	0.84



Micro SIM CARD

Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

<u>TOLERANCE</u> .0=±0.25 .00=±0.20 .000=±0.15 ANG.=±3°		DRAWER <i>3H2</i>		ASTRON TECHNOLOGY CORP.
		CHECK <i>HAF</i>		
		APP'D <i>LSPON</i>		NAME
 UNITS : mm		PRODUCT SPEC. —		Micro SIM Card SMT PUSH
				DRAW NO.
SCALE NONE	SIZE A7	SHEET 2 OF 3	REV. A	R5198207-XG001D-R

Astron

ASTRON TECHNOLOGY CORP.

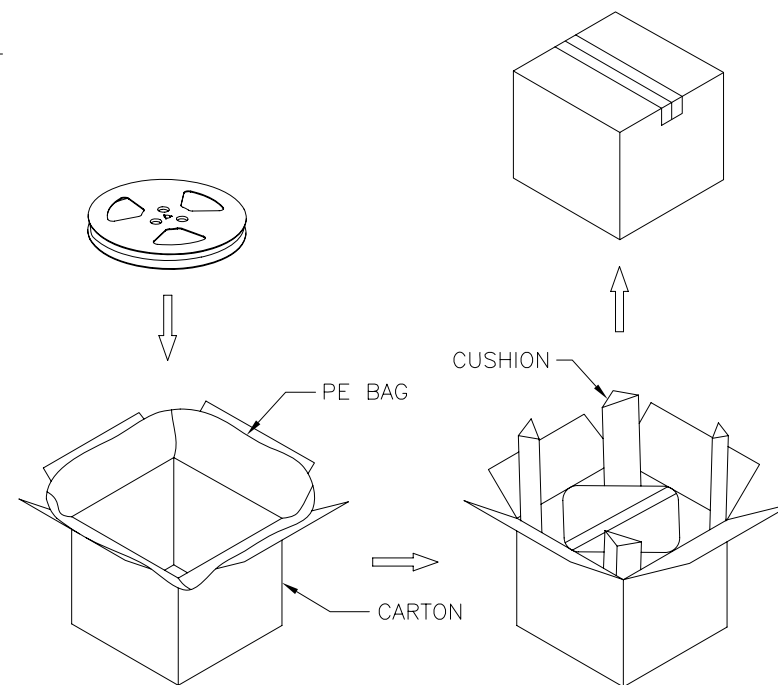
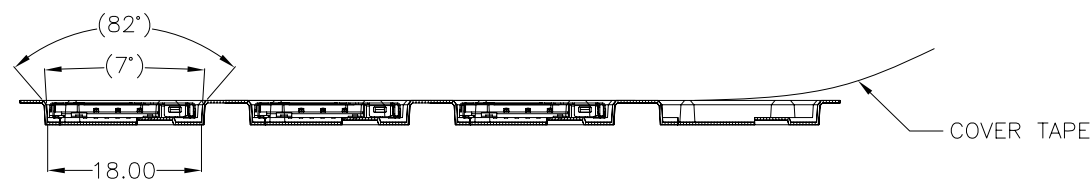
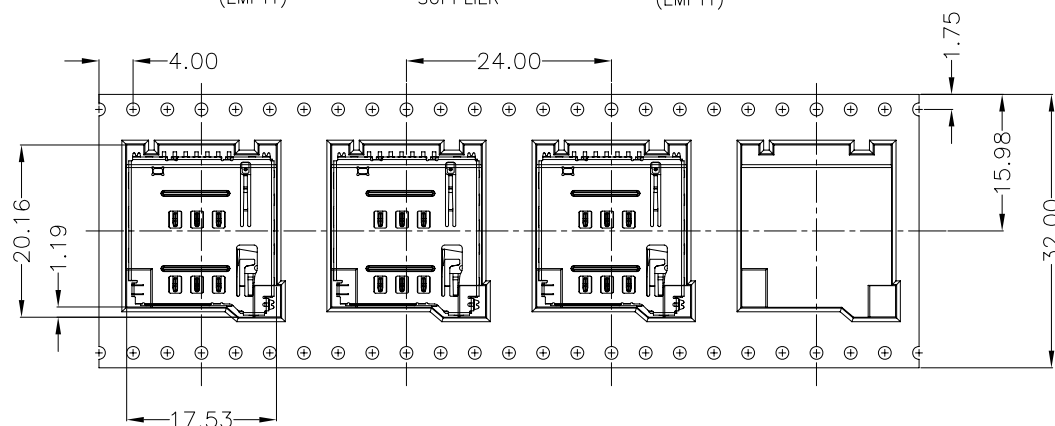
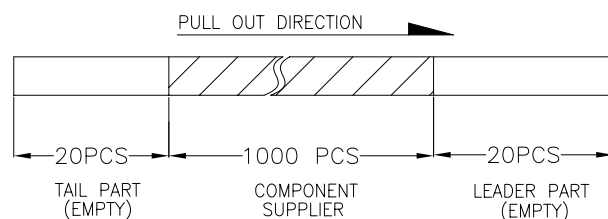
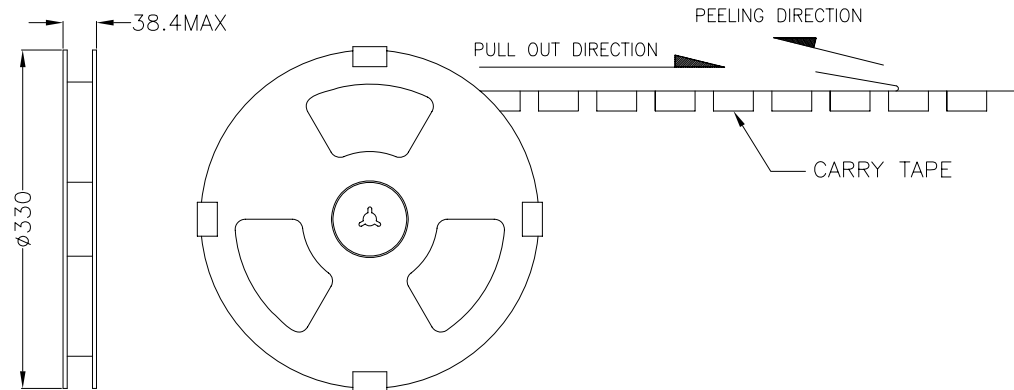
NAME

Micro SIM Card SMT PUSH

DRAW NO.


R5198207-XG001D-R

REV.	DESCRIPTION	DATE
A	RELEASE	Jan 18, 2013



PACKAGE

1. SIZE :
CORTON : 340x340x235mm (LxWxH)
2. QUANTITY :
1000 PCS/REEL
5 REEL/CARTON = 5000PCS

<u>TOLERANCE</u> .0=± .00=± .000=± ANG.=±		DRAWER <i>JANIS</i> CHECK <i>JANIS</i> APP'D <i>BRP</i>		ASTRON ASTRON TECHNOLOGY CORP.	
 UNITS : mm		PRODUCT SPEC. _____		NAME Micro SIM Card SMT PUSH	
SCALE NONE	SIZE A7	SHEET 3 OF 3	REV. A	DRAW NO. R5198207-XG001D-R	